Substitute for form 1449A/PTO

Complete if Known

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)					Application Number Filing Date First Named Inventor Group Art Unit			10/582,949 June 15 2006 Seigo KAWAI et al. 3661			
Sheet	1		of 1			Examiner Name Attorney Docket Number			Wae Lenny Louie 0670-7079		
					U.S	S. PATENT DOCUM	EN	ITS			
Examiner Initials*	Cit		U.S. Patent Do	ocument		ne of Patentee or Applicant of Cited		Date of Publication of Co		Pages, Columns, Lines, Wh Passages or Relevant Figu	
	No		Number Kind Code ² (if known)			Document Document		MM-DD-YYYY		·	
	-										
										}	
]	FORE	EIGN PATENT DOC	UM	TENTS			
Examiner Initials*	Cite No. ¹		Foreign Patent Document Kind Code ⁵ Office ³ Number ⁴ (if known)					Date of Publication of Cited Document MM-DD-YYYY 05/17/1991		ages, Columns, Lines, Where elevant Passages or Relevant Figures Appear	T^6
		JP	03-116193								Abst.
									1		
			OTHE	R PRIOR	ART -	- NON PATENT LIT	ER	RATURE DOC	CUMEN	TS	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		Office Action (JP 2003-419365) dated March 25, 2009.	Eng.		

				· · · · · · · · · · · · · · · · · · ·
Exami	ner	Date	e	·
		Con	isidered	
Signat	ure		isidered	
	- 1			The state of the s

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant,